



2023 OREGON SOFT WINTER WHEAT YIELD TRIALS
Moro- Kaseberg Site (No-Till)



Site Description: Trial was relatively uniform.

Variety	Herbicide Resistance	Class	2023 Yield		2-Year		3-Year		4-Year		Best Estimate* Yield bu/ac
			Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank	
LCS Artdeco		SWW	59	3	91	1	84	1	86	1	86 ± 5
LCS Shine		SWW	53	27	84	5	83	2	85	2	85 ± 5
TMC M-Press		SWW	58	7	86	4	81	4	84	3	84 ± 5
TMC M-Pire		SWW	57	9	86	3					84 ± 7
LCS Blackjack		SWW	58	8	84	7	80	5	83	4	83 ± 5
LCS Jefe		SWW	56	14	89	2	82	3	83	5	83 ± 5
WB1720		SWW	58	5	84	6					81 ± 7
SY Assure		SWW	54	21	81	10	79	6	80	6	80 ± 5
AP Exceed (11PN039#20)		SWW	51	41	81	11	79	7			80 ± 6
Norwest Tandem		SWW	57	10	80	14	79	8	79	7	79 ± 5
ORI2190027 CL+	CL+	SWW	60	2	80	15	78	9			79 ± 6
Rosalyn		SWW	51	44	80	13	75	17	79	8	79 ± 5
UIL 14-211120A		SWW	56	13							79 ± 10
ORI2190025 CL+	CL+	SWW	59	4	77	23	78	10			78 ± 6
LCS Drive		SWW	51	43	75	35	77	16	78	9	78 ± 5
LCS Kamiak (LWW17-5877)		SWW	53	31	80	16	78	11			78 ± 6
LCS Hydra AX	AX	SWW	55	16							78 ± 10
LWW19-6219		SWW	54	23	81	12					78 ± 7
UIL 17-7706 CL+	CL+	SWW	60	1	82	9	77	14			77 ± 6
LCS Scorpion AX	AX	SWW	55	18							77 ± 10
AP Iliad		SWW	57	11	79	18	77	13	77	10	77 ± 5
OR2170559		SWW	52	35	78	20	77	15			77 ± 6
OR2200083 CL+	CL+	SWW	54	19							77 ± 10
WA8349 AX	AX	SWW	53	24							76 ± 10
OR5180072		Club	53	25							76 ± 10
ARS09500-17CBW		Club	52	36	79	19					76 ± 7
WB1621		SWW	58	6	78	21					75 ± 7
VI Voodoo CL+	CL+	SWW	57	12	82	8	77	12	75	11	75 ± 5
OR2160264		SWW	49	48	77	25	74	19			74 ± 6
OR5180071		Club	53	32	77	28	74	20			74 ± 6
LWWA19-0293	AX	SWW	52	37							74 ± 10
09PN118-02 CL2	CL+	SWW	53	28	75	34	74	21			74 ± 6
Cameo		Club	53	29	77	27	74	22			74 ± 6
LWW20-3371		SWW	51	38							74 ± 10
WA8345 AX	AX	SWW	51	39							74 ± 10
VI Presto CL+ (UIL 17-6451 CL+)	CL+	SWW	55	17	77	24	75	18	74	12	74 ± 5
OR2160243		SWW	52	34	76	32	73	23			74 ± 6
VI Shock		SWW	51	40							73 ± 10
CPX69217		SWW	51	42							73 ± 10
LCS Dagger AX	AX	SWW	50	45							73 ± 10
OR2180377		SWW	54	20	76	33					73 ± 7
Sockeye CL+ (WA8306 CL+)	CL+	SWW	54	22	79	17	73	24	73	13	73 ± 5
Nixon		SWW	53	30	77	22	70	30	73	14	73 ± 5
LWWA19-0294	AX	SWW	50	46							72 ± 10
UI Magic CL+	CL+	SWW	52	33	76	29	72	28	72	15	72 ± 5
LCS Kraken AX	AX	SWW	49	47							72 ± 10
Nimbus (OR2130755)		SWW	56	15	76	30	73	25	71	16	71 ± 5
Piranha CL+ (WA8305 CL+)	CL+	SWW	46	52	76	31	72	29	71	17	71 ± 5
WB1922		SWW	49	49	73	37					70 ± 7
Appleby CL+	CL+	SWW	48	50	74	36	73	26	70	18	70 ± 5
Norwest Duet		SWW	53	26	77	26	73	27	69	19	69 ± 5
WA8346 AX	AX	SWW	46	51							69 ± 10
Stephens		SWW	46	53	72	38	69	31	69	20	69 ± 5
WA8348 AX	AX	SWW	45	54							68 ± 10
Average			53		79		76		76		76
LSD (0.05)			5								
CV (%)			7.1								

*Best linear unbiased estimators (BLUEs) are best estimators of variety performance relative to other varieties, based on up to four years of data.



2023 OREGON SOFT WINTER WHEAT YIELD TRIALS Moro- Kaseberg Site (No-Till)



Site Description: Trial was relatively uniform.

Variety	Class	Quality*	Height in	Test Weight lbs/bu	Protein %
LCS Artdeco	SWW	A	24.8	59.5	10.3
LCS Shine	SWW	MD	23.3	60.2	10.1
TMC M-Press	SWW	D	27.6	61.1	10.8
TMC M-Pire	SWW		27.8	61.1	10.8
LCS Blackjack	SWW	D	27.9	59.3	10.7
LCS Jefe	SWW	D	26.4	61.5	9.4
WB1720	SWW		26.7	62.4	11.0
SY Assure	SWW	D	25.6	62.6	10.8
AP Exceed (11PN039#20)	SWW	MD	27.7	60.2	11.1
Norwest Tandem	SWW	A	27.5	60.9	10.3
ORI2190027 CL+	SWW		28.6	61.5	10.9
Rosalyn	SWW	A	27.8	60.0	10.2
UIL 14-211120A	SWW		27.6	60.0	11.0
ORI2190025 CL+	SWW		27.3	60.3	11.1
LCS Drive	SWW	D	25.0	59.9	10.0
LCS Kamiak (LWW17-5877)	SWW		26.4	61.3	10.8
LCS Hydra AX	SWW		29.8	62.7	10.5
LWW19-6219	SWW		28.1	60.6	11.0
UIL 17-7706 CL+	SWW		26.7	61.2	10.7
LCS Scorpion AX	SWW		26.4	60.5	10.9
AP Iliad	SWW	A	28.8	60.5	10.9
OR2170559	SWW		26.3	60.8	11.2
OR2200083 CL+	SWW		27.0	59.9	10.4
WA8349 AX	SWW		29.6	61.8	11.0
OR5180072	Club		27.9	60.5	10.8
ARS09500-17CBW	Club		27.2	61.6	10.7
WB1621	SWW		30.3	63.5	10.3
VI Voodoo CL+	SWW	D	24.5	60.6	10.5
OR2160264	SWW		28.0	59.3	11.7
OR5180071	Club		26.3	62.2	10.7
LWWA19-0293	SWW		26.5	63.2	11.1
09PN118-02 CL2	SWW		28.2	60.5	11.1
Cameo	Club	MD	27.7	59.4	11.4
LWW20-3371	SWW		23.3	61.7	11.1
WA8345 AX	SWW		28.0	60.6	11.2
VI Presto CL+ (UIL 17-6451 CL+)	SWW	D	30.5	62.3	11.7
OR2160243	SWW		26.4	60.9	10.7
VI Shock	SWW		28.9	60.3	10.7
CPX69217	SWW		26.0	59.9	10.6
LCS Dagger AX	SWW		28.4	61.6	11.6
OR2180377	SWW		27.6	59.8	10.2
Sockeye CL+ (WA8306 CL+)	SWW	MD	31.0	61.0	10.4
Nixon	SWW	MD	29.7	60.6	11.0
LWWA19-0294	SWW		27.4	62.8	11.5
UI Magic CL+	SWW	D	26.8	61.8	11.5
LCS Kraken AX	SWW		29.1	60.5	11.6
Nimbus (OR2130755)	SWW	MD	29.5	61.3	11.3
Piranha CL+ (WA8305 CL+)	SWW	D	29.2	61.8	9.6
WB1922	SWW		29.6	62.0	11.5
Appleby CL+	SWW	D	28.3	61.0	11.5
Norwest Duet	SWW	D	30.9	61.2	11.0
WA8346 AX	SWW		28.4	60.8	10.7
Stephens	SWW	D	26.5	59.4	11.0
WA8348 AX	SWW		30.4	62.6	11.2
Average			27.6	61.0	10.9
LSD (0.05)			2.0	0.7	0.7
CV (%)			5.2	0.8	4.5

*Quality ratings assigned by the USDA Western Wheat Quality Laboratory.

Quality Ratings: MD = Most Desirable; D = Desirable; A = Acceptable; LD = Least Desirable; UCS = Unacceptable Except Customer-Specific Uses



2023 OREGON SOFT WINTER WHEAT YIELD TRIALS
Moro- Kaseberg Site (No-Till)



Site Description: Trial was relatively uniform.

Planting Date: 10-6-2022

Harvest Date: 8-2-2023

Site Location: 45.5646, -120.8359

Row Spacing: 15"

Plot Length: ~15'

Plot Width: 5'

Trial Design: 3-Replicate Alpha-Lattice